

2004 Report of Accomplishments

Eastern Klickitat Conservation District



Natural Resource Improvements in 2004 – Summary

- The District helped residents obtain trees and shrubs for planting this spring. Over 88,000 plants were ordered through our office.
- The District did cost shares on 215 acres of direct seeding.
- District engineers did planning and design on 2 in stream water quality projects.



Tree Sales 2004

Mission of the Eastern Klickitat Conservation District

- *To promote conservation and enhance the natural resource base*
- *and it's related industries within Eastern Klickitat Conservation*
- *District through the voluntary involvement of its citizens.*

Water Quality Implementation

- Eastern Klickitat CD paid out \$1074 in cost sharing water quality improvement projects. These included converting wheat/fallow ground to permanent cover, erosion seeding following a major wildfire, and converting from conventional farming to direct seeding or no-till farming.
- The tree and shrub program helps area landowners implement Best Management Practices on their land. This program helps them implement practices required for certain CRP and Continuous CRP contracts, as well as CREP for qualifying streams.
- Engineering assistance was provided by EKCD on 4 projects ranging from cattle watering facilities to stream enhancements

Basic Funding

- Eastern Klickitat CD helped residents obtain trees and shrubs for conservation planting this spring. Over 88,000 trees and shrubs required by CCRP, CRP and CREP programs were ordered through our district office. In addition, several thousand plants were obtained from other sources. Most of these plants were purchased to provide wildlife habitat, create windbreaks, and protect soil and water quality.
- This is the 10th consecutive year of a comprehensive water quality monitoring program. Twenty four sites have been selected and monitored at different levels of intensity. All of the streams are monitored for temperature, stream flow, pH, nitrates and dissolved oxygen. Several other physical measurements are taken and recorded.

Local Funding

- *Enter here the most significant on-the-landscape accomplishment with county funding and/or local assessment and/or other local sources of funding.*
- *Enter the accomplishments utilizing the local funding – when possible use the format above tie to on-the-landscape accomplishments.*

Professional Engineering

- Site visits and field surveys were done and a design prepared to address channel bank erosion and to improve water quality on ¼ mile of Pine Creek.
- Our cluster engineer provides engineering services for 5 districts. Projects in EKCD included preliminary consultation for a wastewater disposal pond and filtration system for a proposed new

winery, a livestock watering facility, a stream crossing structure and a stream channel erosion and water quality project.

Conservation Reserve Enhancement Program (CREP)

- No new contracts this year.

Watershed Conservation/Habitat Restoration

- EKCD is cooperating with WSU on a direct seed test plot for farming BMPs.
- A watershed stream bank restoration project on Pine Creek was started this year. A preliminary survey was done, and a preliminary cost estimate was completed. Funding sources are being pursued and additional engineering was completed.

Community Collaboration & Coordination

- Eastern Klickitat CD continues to provide pesticide re-certification credits for the annual meeting.
- EKCD is represented on WRIA 31. The Rock Creek CRMP was established under the direction of District Supervisors and Staff and continues to progress toward a management plan on Rock Creek.
- In cooperation with WSU, EKCD assisted with a tour of farm plots designed to study various dryland farming problems. The studies involve root diseases, variety trials, conservation practices and crop rotations.

Information & Education

- We continue to work with area schools to provide instruction and hands on planting practice and conservation principles.

Washington Conservation Districts assisting
land managers with their conservation choices



Dr Cook at the EKCD Plot Tour